

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number

SNM-1933

Docket or Reference Number

070-02994

Amendment No. 03

301808

Memorial Community Hospital
1432 Southwest Boulevard
P. O. Box 104420
Jefferson City, MO 65110-4420

In accordance with letter dated September 3, 1996, License Number SNM-1933 is hereby terminated.

TERMINATED

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date September 25, 1996

By Loren J. Hunter
Nuclear Materials Licensing Branch, Region III

9612030101 961125
PDR ADOCK 07002994
C PDR

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R8

(FOR LFMS USE)
INFORMATION FROM LTS

BETWEEN:

License Fee Management Branch, ARM
and
Regional Licensing Sections

Program Code: 22160
Status Code: 0
Fee Category: EX 7C
Exp. Date: 20040531
Fee Comments: PACEMAKER/24-17680-01
Decom Fin Assur Req'd: N

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: MEMORIAL COMMUNITY HOSPITAL
Received Date: 960905
Docket No: 7002994
Control No.: 301808
License No.: SNM-1933
Action Type: Termination

2. FEE ATTACHED

Amount: 0
Check No.: 0

3. COMMENTS

Signed
Date

D. Hersey
9-6-96

B. LICENSE FEE MANAGEMENT BRANCH (Check ☒ entered ☒)

1. Fee Category and Amount: *EX 7C* **FEE EXEMPT**

2. Correct Fee Paid. Application may be processed for:

Amendment ☒
Renewal ☐
License ☐

3. OTHER

Signed
Date

AC
9/16/96

RECEIVED BY LFDCB

Date *Sept 12 1996*

Log *SEP 5 III*

By *AC*

Date Completed *9/16/96*

SEP 19 1996

1996 SEP 13 AM 9:59

CAPITAL REGION MEDICAL CENTER

Memorial Campus
1432 Southwest Boulevard
P.O. Box 104420
Jefferson City, Missouri 65102-4420
314/635-6811

September 3, 1996

ATTN: Monte Phillips, Branch Chief Materials Inspection, Section 2
Materials Licensing Branch
U. S. Nuclear Regulatory Commission
Region Three
801 Warrenville Road
Lisle, IL 60532-4351

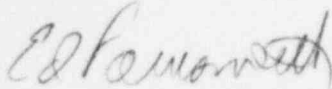
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070-02994

The following information is submitted for notification of license name change and termination of our license for plutonium-238 nuclear powered pacemakers:

1. License No. SNM-1933
2. License name and address:
Memorial Community Hospital
1432 Southwest Boulevard
P.O. Box 104420
Jefferson City, Mo. 65102-4420
3. License new name and address:
Capital Region Medical Center
Memorial Campus
1432 Southwest Boulevard
P.O. Box 1128
Jefferson City, MO. 65102-1128
4. This is a change in name but represents no change in ownership.
5. The one patient who was implanted under this license has died. Notification to the Medtronic pacemaker company was given; however, this was not done prior to the patient being buried with the pacemaker. Absolutely no additional nuclear pacemakers will be implanted.
6. The patient's funeral was at Sassman's funeral home. The patient is buried in Linn Mo. The Funeral Home number is 573- 646-3377.

If you have any additional questions concerning the above request, please do not hesitate to call.

Sincerely,



Ed Farnsworth
President

Termination
FEE EXEMPT

Pm: 9-3-96

RECEIVED

SEP 05 1996

REGION III

SEP 05 1996

301808

NOV 26 1996

Ed Farnsworth, President
Capital Region Medical Center
Memorial Campus
1432 Southwest Boulevard
P.O. Box 1128
Jefferson City, MO 65102-1128

Dear Mr. Farnsworth:

Enclosed is Amendment No. 03 which terminates your NRC License Number SNM-1933 in accordance with your request.

If you have any questions or require clarification on any of the information stated above, you may contact us at (630) 829-9887.

Sincerely,

Original Signed By
Loren J. Hueter
Nuclear Materials Licensing Branch

License No.: SNM-1933
Docket No.: 070-02994

Enclosure: Amendment No. 03

DOCUMENT NAME: M:\07002994.T6

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy

OFFICE	DNMS/RIII	<input checked="" type="checkbox"/>							
NAME	LHUETER:jaw	<input checked="" type="checkbox"/>							
DATE	11/6/96	<input checked="" type="checkbox"/>							

OFFICIAL RECORD COPY

301808

CONVERSATION RECORD

TIME

11/20/96

☐ VISIT☐ CONFERENCE☒ TELEPHONE☐ INCOMING☒ OUTGOING

NAME OF PERSON(S) CONTACTED OR IN CONTACT

Cindy Jones

ORGANIZATION (OFFICE, DEPT. ETC.)

NMSS/IMNS

TELEPHONE NO.

(301) 415-6092

SUBJECT

Control No. 301808 SNM-1933

SUMMARY

I asked James Cameron, Acting Branch Chief, Materials Inspection Section 2, if they needed to provide any input before we terminate License No. SNM-1933. He said he needed to call Larry Camper or in his absence, Cindy Jones of NMSS/IMNS, to see if there was any policy we needed to be aware of or notifications we needed to make regarding the patient being buried with the pacemaker still implanted. James said he didn't have time today and asked if I would make the call, to which I agreed. In the absence of Larry, I talked to Cindy. She was aware of no special policy nor any required notifications. She said she would discuss it in today's daily meeting and if anything she was not aware of came to light, she would call me back no later than tomorrow November 21, 1996. She suggested we go ahead and terminate the license, being sure information was in the file about the fact of the pacemaker being buried with the patient. I relayed this information to Mr. Cameron and he concurred that we terminate the license. Mr. Cameron further suggested, after discussion with Ms. B. J. Holt, that a copy of the letter from the licensee regarding this matter and copies of the 2 conversation records be placed under the Decommissioning section of the licensee's file for their remaining license, License No. 24-12699-01 for future reference, should the need arise. I agreed to carry out these requests.

ACTION REQUIRED

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

DATE

*Loren
Hester*

11/20/96

ACTION TAKEN

SIGNATURE

TITLE

DATE

CONVERSATION RECORD

TIME

DATE

11-20-96

☐ VISIT☐ CONFERENCE☒ TELEPHONE☐ INCOMING☒ OUTGOING

NAME OF PERSON(S) CONTACTED OR IN CONTACT

ORGANIZATION (OFFICE, DEPT. ETC.)

TELEPHONE NO.

Cindy Jones

NMSS/IMNS

301-

415-6092

OBJECT

CN 301808 SNM-1933

SUMMARY

I asked James Cameron, Acting Branch Chief Materials Inspection Section 2 if they needed to provide any input before we terminate Lic. No. SNM-1933. He said he needed to call Larry Comper or in his absence, Cindy Jones of NMSS/IMNS, to see if there was any policy we needed to be aware of or notifications we needed to make regarding the patient being buried with the pacemaker still implanted. James said he didn't have time today and asked if I would make the call, to which I agreed. In the absence of Larry, I talked with Cindy. She was aware of no special policy nor any required notifications. She said she would discuss it in tomorrow's daily meeting and if anything she was not aware of came to light, she would call me back no later than tomorrow 11-21-96. She suggested we go ahead and terminate the license being sure info was in the file about the fact of pacemaker being buried with the patient. I relayed this info to Mr. Cameron and he concurred that we terminate the license. (over)

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

DATE

11-20-96

ACTION TAKEN

SIGNATURE

TITLE

DATE

Mr Cameron further suggested, after discussion with
Mr B. J. Holt, that a copy of letter from licensee regarding
this matter and copies of the 2 conversation records be
placed under the Recommissioning section of the licensee's
file for their remaining license, Lic No. 24-12699-01
for future reference, should the need arise. He also
suggested that a copy of each be placed in NUDOCs. I
agreed to carry out these requests.

CONVERSATION RECORD

TIME

DATE

11/15/96

☐ VISIT☐ CONFERENCE☒ TELEPHONE☐ INCOMING☒ OUTGOING

NAME OF PERSON(S) CONTACTED OR IN CONTACT

Ron Thompson, CNMT

ORGANIZATION (OFFICE, DEPT. ETC.)

Memorial Community Hospital

TELEPHONE NO.

(573) 635-6811

SUBJECT

License No. SNM-1933, Docket No. 070-02994

Control No. 301808 - Patient buried without explanting pacemaker

SUMMARY

On September 5, 1996, we received a letter dated September 3, 1996, from Memorial Community Hospital, Jefferson City, Missouri; License No. SNM-1933, Docket No. 070-02944, notifying us of a name change (no change in ownership) and requesting termination of subject license covering plutonium-238 nuclear powered pacemakers. The last patient covered by this license had died and Medtronic, the pacemaker manufacturer had been notified but only after the patient had been buried with the pacemaker still implanted. The letter further stated that the patient was buried at Linn, Missouri with arrangements being made by Sassman Funeral Home, Telephone No. (573) 646-3377.

To gather more details, I phoned the hospital and in the absence of Ed Farnsworth, President. I was referred to Janet Weckenborg, V.P. of Quality and Clinical Services. She, in turn, referred me to Ron Thompson, CNMT, who provided additional details as follows:

The patient died December 21, 1993, and was buried December 23, 1993, in Linn Memorial Cemetery, Linn, Missouri. No autopsy was performed, therefore, the cause of death was not determined.

Mr. Ron Thompson had been assigned responsibility for keeping track of patient and had been scheduling annual visits/checkups of the patient for cardiologist, Dr. Jack Sanders. Ron stated that the patient, a school teacher, was "estranged" from his family and had refused to schedule appointments to come in as scheduled the last couple years of his life.

The patient had come in for physical check-up in June of 1989, 1990 and 1992. He apparently had not come in for a check-up in 1991 although the nurse attempted to schedule him. Ron said that they had verified his being alive by phoning the school on September 10, 1993, where the patient worked, about 3 1/2 months before he died. Ron said he had sort of forgotten about the patient until he learned of his death on September 2, 1996. He notified Medtronic of the situation on that date and sent the letter/ notification, referenced above, to us on the following day, September 3, 1996.

I discussed the above information with B. J. Holt, NMLB Chief on November 15, 1996. She suggested I forward the above information to James Cameron, Acting Branch Chief, Materials Inspection, Section 2, for prompt determination as to what inspection activity, if any, should be performed prior to termination of the license, as requested by the licensee. Accordingly, I provided this information to James Cameron on November 18, 1996.

ACTION REQUIRED

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

DATE

Lynn Hunter

11/15/96

ACTION TAKEN

SIGNATURE

TITLE

DATE

CONVERSATION RECORD

TIME

DATE

11-15-96

☐ VISIT☐ CONFERENCE☒ TELEPHONE☐ INCOMING☒ OUTGOING

NAME OF PERSON(S) CONTACTED OR IN CONTACT

ORGANIZATION (OFFICE, DEPT. ETC.)

TELEPHONE NO.

Ron Thompson, CNMT

Memorial Community
Hospital

573-

635-6811

SUBJECT

Lic. No. SNM-1933 Docket No. 070-02994

CN 301808 - Patient buried without implanting pacemaker

SUMMARY

on September 5, 1996, we received a letter dated September 3, 1996, from Memorial Community Hospital, Jefferson City, MO.; Lic. No. SNM-1933, Docket No. 070-02944, notifying us of a name change (no change in ownership) and requesting termination of subject license covering plutonium-238 nuclear powered Pacemakers. The last patient covered by this license had died and medtronic, the pacemaker manufacturer, ^{had been} notified but only after the patient had been buried with the pacemaker still implanted. The letter further stated that the patient was buried at Linn, Missouri with arrangements being made by Lassman funeral Home. Tel. no. 573-646-3377.

To gather more details, I phoned the hospital and in the absence of Ed Farnsworth, President, I was referred to Janet Wickenburg, V.P. of quality and Clinical Services. She in turn referred me to Ron Thompson, CNMT, who provided additional details as follows:

The patient died December 21, 1993, and was buried December 23, 1993, in Linn Memorial Cemetery, Linn, MO. No autopsy was performed, therefore the cause of death was not determined. (over)

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

DATE

Loren Hunter

11-15-96

ACTION TAKEN

SIGNATURE

TITLE

DATE

Mr. Ron Thompson had been assigned responsibility for keeping track of patient and had been scheduling annual writeups of the patient for cardiologist Dr. Jack Sanders. Ron stated that the patient, a school teacher, was "estranged" from his family and had refused to schedule appointments to come in as scheduled the last couple years of his life. The patient had come in for physical checkups in June of 89 and 90 and 1992. He apparently had not come in for a check up in 1991 although nurse attempted to schedule him. Ron said they had verified his being alive by phoning the school on Sept. 10, 1993, where the patient worked, about 3 1/2 months before he died. Ron said he had sort of forgotten about the patient until he learned of his death on September 3, 1996. He notified metrics of the situation on that date and sent the letter/ notification, referenced above, to us on the following day, September 3, 1996.

I discussed the above information with B.J. Holt, NMLB chief on 11-15-96. He suggested I forward the above information to James Cameron, Acting Branch Chief, Materials Inspection, Sect. 2 for prompt determination as to what inspection activity, if any, should be performed prior to termination of the license, as requested by the licensee. Accordingly, I provided this info to James Cameron on 11-18-96.



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION III
801 WARRENVILLE ROAD
LISLE, ILLINOIS 60532-4351

September 6, 1996

Ed Farnsworth
President
Memorial Community Hospital
P. O. Box 1128
1432 Southwest Boulevard
Jefferson City, MO 65102-1128

SUBJECT: ACKNOWLEDGEMENT OF CORRESPONDENCE
(Letter Dated 09/03/96)

Dear Licensee:

In response to your request, we have completed the initial processing, which is an administrative review of your application for a(n):

<input type="checkbox"/> New License	<input type="checkbox"/> Amendment	<input type="checkbox"/> Renewal
<input checked="" type="checkbox"/> Termination	<input type="checkbox"/> Auth User (Amendment not required)	<input type="checkbox"/> QMP Revision
<input type="checkbox"/> Other		

No administrative deficiencies were identified during this initial review. However, it should be noted that a technical review may identify omissions in the submitted information.

It appears that your request is routine (see 1-3 below, as applicable).

1. New and amendment actions are normally processed within 90 days, unless we find major deficiencies, or policy issues requiring central program office assistance.
2. Renewal actions are normally processed within 180 days, however, under timely filing (before expiration), you may continue to operate under your existing license.
3. Termination actions are normally processed within 90 days, unless confirmatory surveys following decontamination/decommissioning activities are involved.

A copy of your correspondence has been forwarded to our Licensing Fee and Debt Collection Branch (301/415-6097) for approval of the fee category and amount, if required.

If you have a compelling safety or business-related reason for requesting expedited review, please contact the Materials Licensing Branch at (630) 829-9887. We will try to complete your request as soon as practicable. Any correspondence about this request should reference the control number.

Nuclear Materials Support Branch

Mail Control No. 301808
License No. SNM-1933